CLAIMS

1. An elastomeric internal filler mix for the bottom zone of a tire comprising a composition of natural rubber or synthetic polyisoprene having a majority of cis-1,4 bonds and a reinforcing filler selected from among:

(i) a white filler of the silica and/or alumina type comprising SiOH and/or AlOH surface functions, which is selected from the group consisting of precipitated or pyrogenic silicas, aluminas, alumosilicates and carbon blacks modified during or after synthesis having a specific surface area of between 30 and 260 m^2/g in an amount of between about 15 phr and 40 phr, and

(ii) a blend of carbon black having a BET specific surface area of between 30 and 160 m^2/g, and the white filler of in (i), in which the total amount of filler is between about 15 phr and 50 phr and the amount in phr of white filler is greater than or equal to the amount of carbon black in phr minus 5.

2. The elastomeric filler mix of Claim 1 wherein the composition further comprises an additional diene elastomer, wherein the natural rubber or synthetic polyisoprene comprises the majority of elastomer in the composition.

3. The elastomeric filler mix of Claim 2 wherein the additional diene elastomer is selected from the group consisting of a polybutadiene having a majority of C is 1,4 bonds, a butadiene/styrene emulsion or solution copolymer having a majority of trans- 1,4 bonds, a butadiene/isoprene copolymer, and a styrene/butadiene/isoprene terpolymer.

4. The elastomer mix of Claim 3 wherein the diene elastomer is modified on the chain or at the end of a chain by an engrafted carbon black filler a SiOH or AlOH surface function, or starred by a carbonyl, silicon or tin halide.

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5. The elastomeric filler mix of Claim 1 wherein the carbon black has a BET specific surface area of between 90 and 150 m^2/g.

6. The elastomeric filler mix of Claim 1 wherein the composition comprises a white filler as sole filler in an amount of 20 to 35 phr.

7. The elastomeric filler mix of Claim 1 wherein the composition comprises a coupling agent and/or covering agent in an amount of between 1/100 and 20/100 by weight of reinforcing white filler.

8. The elastomeric filler mix of Claim 8 wherein the composition comprises a coupling agent and/or covering agent in an amount of between 2/100 and 15/100 by weight of reinforcing white filler.

9. A profiled member located in the bottom zone of a tire, axially to the outside of the upturn of the carcass reinforcement, or between the upturn of the carcass reinforcement, for reinforcing the beads of the tire arrangedf between the bead arranged radially above the bead wire and adjacent to said bead wire and/or axially to the outside of the upturn of the carcass reinforcement comprising the elastomeric filler mix of any one of Claims 1-8.

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